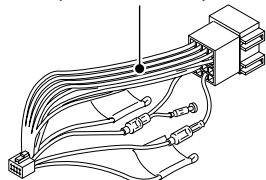
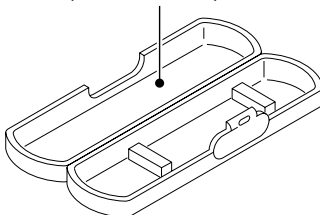
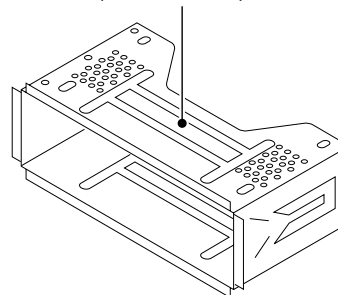
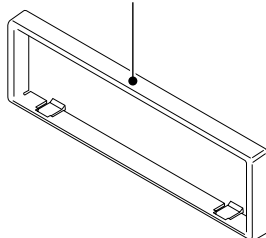
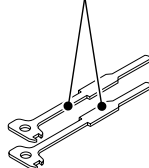
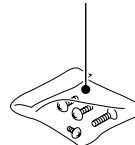
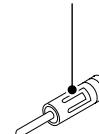
DC cord
(E30-6286-05)Plastic cabinet assy
(A02-1486-13)Mounting hardware assy
(J22-0011-03)Escutcheon
(B07-3083-02)Lever
(D10-4589-04) x2Screw set
(N99-1730-15)Antenna adaptor
(T90-0523-05)**TDF PANEL INFORMATION**

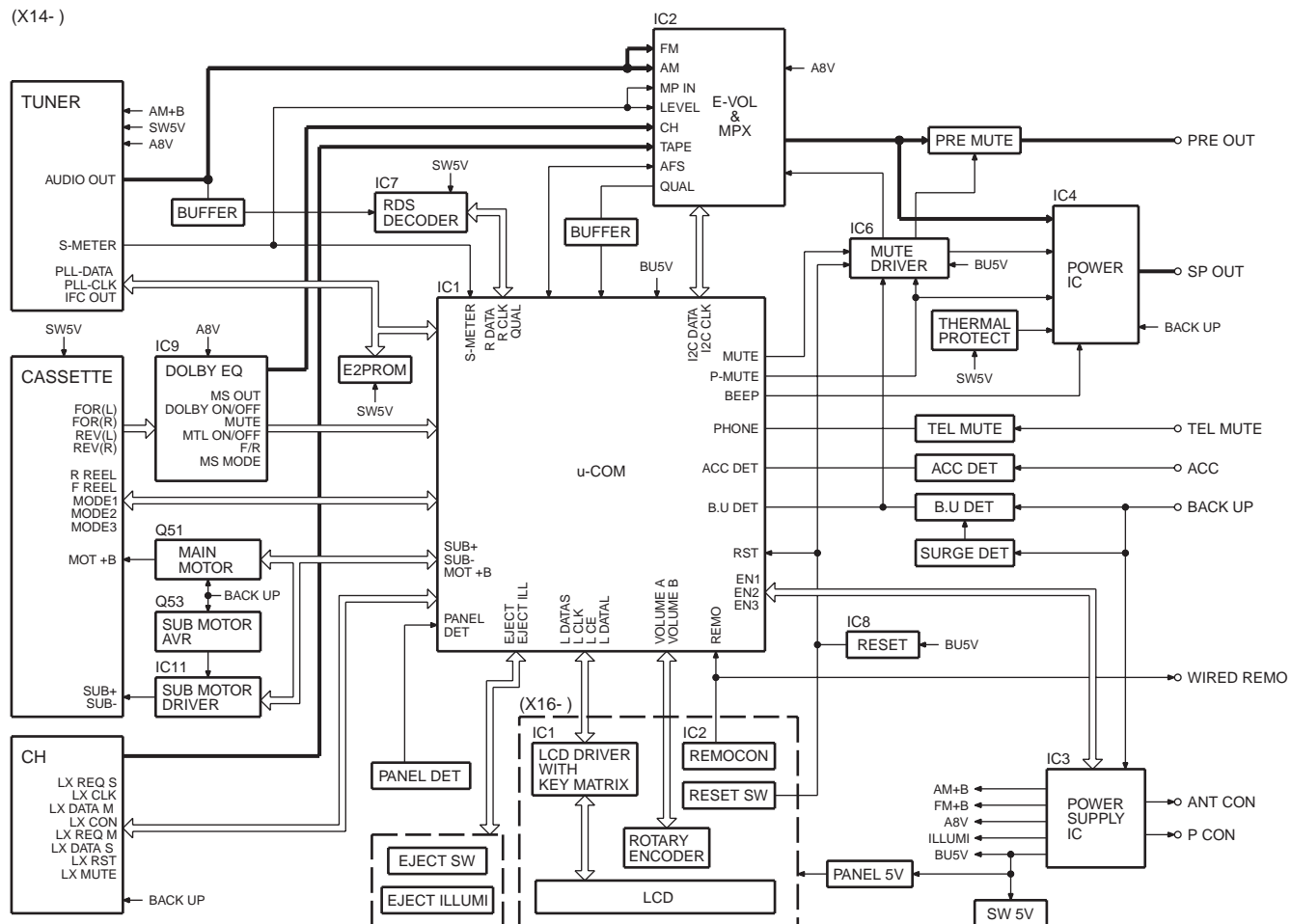
MODEL	TDF PANEL No.	TDF NAME
KRC-597/597Y	Y33-1930-68	TDF-597



KRC-597/597Y

BLOCK DIAGRAM

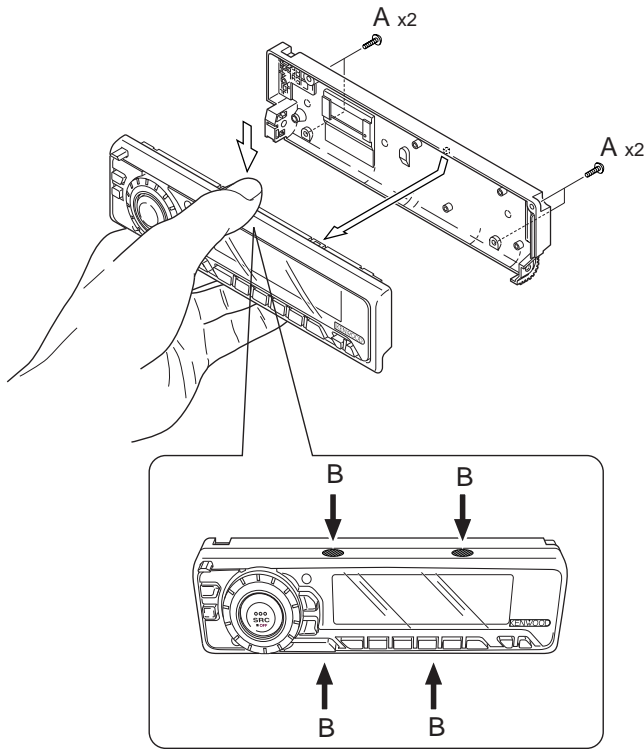
(X14-)



DISASSEMBLY FOR REPAIR

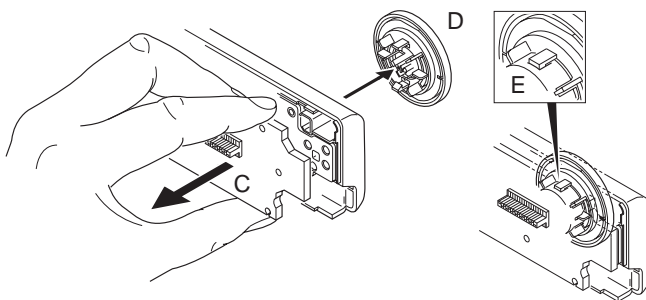
How to Disassemble (PANEL ASSY)

- 1) Remove four screws (A).
- 2) While holding the section (B) indicated with arrows, pull and remove PANEL ASSY.



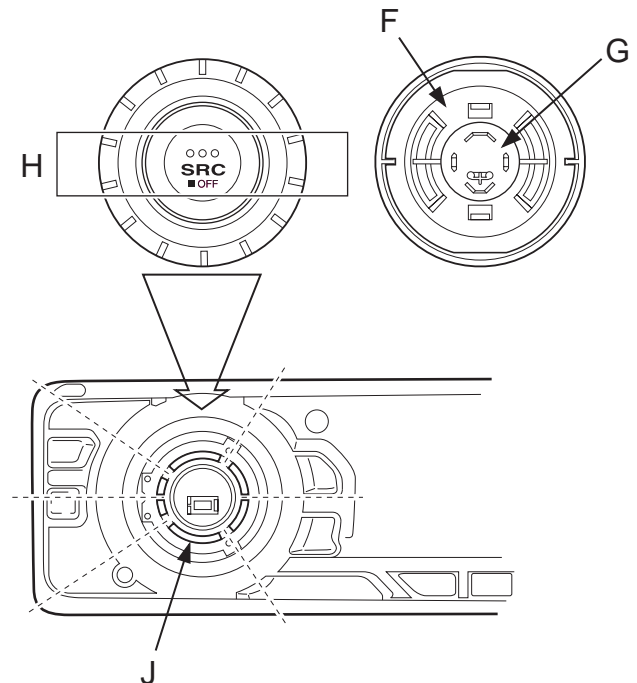
- 3) Pull SWITCH UNIT (C) as indicated in the diagram and remove knob (D).

(The knob (D) is attached to the rotary with hook (E) and it is not possible to remove hook (D) only.)



How to install knob (SRC)

- 1) Place knob (F) and knob (G) in the positions indicated in the diagram below.
- 2) While keeping these positions, use a piece of adhesive tape (H) to hold knobs in position, as shown in the diagram.
- 3) Set the rotary (J) position as shown in the diagram.
- 4) While keeping the letters "SRC" horizontally in position, set it to the rotary on the panel.
- 5) Remove the adhesive tape (H).



COMPONENTS DESCRIPTION

● SYNTHESIZER UNIT (X14-9182-71)

Ref. No.	Application / Function	Operation / Condition / Compatibility				
IC1	System μ-COM	Controls FM/AM tuner, the changer, cassette mechanism, Panel, volume and tone.				
IC2	E.Vol & N.C.MPX	Controls the source, volume, tone and FM multiplex detector.				
IC3	Power Supply IC	Bu5V (5V), Audio8V (8V), FM+B (8V), AM+B(8V), P-CON, ANT-CON				
		IN		OUT		
		EN1		ILLUMI		
		0V		OFF		
		5V		ON		
		IN		OUT		
		EN2		AM	FM	A8V
		0V		OFF	OFF	OFF
		2.5V		OFF	ON	ON
		5V		ON	OFF	ON
		IN		OUT		
		EN3		ANT-CON	P-CON	
0V		OFF	OFF			
2.5V		OFF	ON			
5V		ON	ON			
IC4	Power IC	Amplifies the front L/R and the rear L/R to 50W or 47W maximum.				
IC6	Muting logic IC	Controls logic for muting.				
IC7	RDS decoder					
IC8	Reset IC	“L” when detection voltage goes below 3.5V or less.				
IC9	Equalizer amplifier	Dolby-B, Metal-EQ, Equalizer the Tape sound (120μsec).				
IC 11	Sub Motor Driver	Sub motor control				
		IN		SUB MOTOR		
		IN1 (-)	IN2 (+)			
		L	L	STOP		
		L	H	CW		
		H	L	CCW		
H	H	STANDBY				
Q1	Serge Detection	“L” when the back-up voltage becomes more than 18V (momentary power down). “H” when the back-up voltage becomes less than 18V.				
Q2	BACK-UP Detection	“L” when B.u is present. “H” when B.u is absent or momentary power down is detected.				
Q3	ACC Detection	“L” when Acc is present.				

KRC-597/597Y

COMPONENTS DESCRIPTION

Ref. No.	Application / Function	Operation / Condition / Compatibility
Q4	SW 5V	ON when the base is "L".
Q5	Power-Antenna Detection	"H" when P-ANT output is short-circuit (P.ANT OFF). "L" when FM/AM signal does not exist.
Q6	P-CON Detection	"H" when P-CON output is short-circuit.
Q51	Main Motor SW ①	Outputs 14V when the base is "L".
Q52	Main Motor SW ②	Q51 turns ON when the base is "H".
Q53	Sub Motor AVR	Output 3.6V when the base of Q4 is "L".
Q54	MSTC SW	ON when the base is "H".
Q101	Composite signal buffer	
Q151	DSI Driver	DSI lights when the base is "L". DSI turns off when the base is "H". DSI turns on and off when panel is taken off.
Q152	Panel 5V SW	When the panel is attached, the base goes "L", turning the Tr ON to supply 5V to the panel. When panel is taken off, panel 5V cut off.
Q201	Noise buffer	
Q350	Pre Mute SW	Drives the Pre Mute sw (Q351~354) when the base is "L".
Q351	Pre Mute SW	Mutes the Rear Lch when the base is "H".
Q352	Pre Mute SW	Mutes the Rear Rch when the base is "H".

● SWITCH UNIT (X16-2502-70)

Ref. No.	Application / Function	Operation / Condition / Compatibility
IC1	LCD Driver	Drives LCD
IC2	Remote Control IC	Controls the unit
Q1,4	REMO ON SW	The power supply of IC2 is turned on when base level goes "L".
Q2	Key Illumination SW (Green)	Lights Green key-illumination when base level goes "H"
Q3	Key Illumination SW (Red)	Lights Red key-illumination when base level goes "H"

KRC-597/597Y

MICROCOMPUTER'S TERMINAL DESCRIPTION

● SYSTEM MICROCOMPUTER : MN101C49HNB (IC1 : X14)

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
1	VREF-		GND for A/D		
2	F REEL	I	Reel pulse FWD		C mechanism reel pulse output FWD. Vth=2.5V
3	R REEL	I	Reel pulse REW		C mechanism reel pulse output REW. Vth=2.5V
4	S-METER	I	K3I TUNER S-METER		
5	IFC-OUT	I	IF COUNT		0V or 5V
6	NOISE	I	FM noise DET terminal		
7	PHONE	I	PHONE DET terminal		TEL MUTE : 1V or less NAVI MUTE : 2.5V or less 1V or less, 2.5V or more and NAVI MUTE only for J
8	DCDET RESERVE	I	Turn ILLUMI down when DE DET is not used		DC offset DET terminal for P-IC
9	GND		GND		
10	VREF+		VCC for A/D		
11	VDD		μ-com main VCC		
12	MAIN OSC1		Main oscillation input		8.38MHz
13	MAIN OSC2		Main oscillation input		
14	VSS		μ-com main GND		
15	SUB OSC1		32.768kHz oscillation input		
16	SUB OSC2		32.768kHz oscillation input		
17	GND		GND		External ROM
18	LX-DATAM	O	DATA output terminal to CH		Retain last
19	LX-DATAS	I	DATA input terminal from CH		
20	LX-CLK	O	CLK input/output terminal with CH		
21	FLASH READ	O			
22	FLASH WRITE	O			
23	FLASH CLK	O			
24	BEEP	O	Beep for internal amp		
25	PANEL-DET	I	DET terminal for panel DET or no panel DET		Panel no DET : L, Panel DET : H
26	REMO	I	Remote control input		
27	R-CLK	I	CLK for RDS decoder		No destination : Output fixed to L
28	LX-REQS	I	Request input from CH		Request DET : L
29	B.U-DET	I	Momentary power dropped detection		BU DET : L, B.U-DET (momentary power dropped) : H
30	EJECT	I	Tape eject		L : KEY input
31	KEY-REQ	I	Communication request from LCD driver		L : KEY input
32	VDD	I			VDD
33	RESET	I	Reset		
34	EQ MUTE	O	EQ MUTE		During TAPE PLAY : L, During TAPE FF/REW : H, In other modes than TAPE : H
35	DOLBY	O	B NR ON/OFF		B NR ON : H, B NR OFF : L, In other modes than TAPE : Retain value

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
36	MUSIC	I	Tape between-music DET		Music signal DET : L, Music signal no DET : H
37~40	NC	O			
41	VDD	I			VDD
42	L DATAS	O	TXD for LCD		
43	L DATAL	I	RXD for LCD		
44	L CLK	O	CLK for LCD		
45	PLL DATA	I/O	TUNER I2C SDA		
46	NC	O			
47	PLL CLK	I/O	TUNER I2C SCL		
48~50	NC	O			
51	PANEL 5V	I/O	Panel 5V ON/OFF		Panel DET, ACC ON : L
52, 53	NC	O			
54	VOL A	I	Rotary encoder input		Refer to timing chart.
55	VOL B	I	Rotary encoder input		Refer to timing chart.
56	DSI	O	EJECT KEY ILLUMI, GUIDE ILLUMI, DSI control terminal		ILLUMI : L, No ILLUMI : H
57	NC	O			
58	FILP-DET	I	14seg collapsible DET		
59	L CE	O	LCD driver CE		
60	NC	O			
61~63	TYPE0~TYPE2	I	Destination setting	④	
64	NC	O			
65	ST TYPE0	I	For OEM	④	
66	ST TYPE1	I	For OEM	④	
67~69	NC	O			
70~72	MODE1~MODE3	I	Cassette mechanism mode DET	①	
73	MOTOR	O	Cassette mechanism main motor		During motor operation : H, During motor stop : L
74	SUB+	O	Cassette mechanism sub motor	②	
75	SUB-	O	Cassette mechanism sub motor	②	
76	R QUAL	I	RDS QUAL		
77	R DATA	I	RDS DATA		
78	LX-MUTE	I	MUTE request from CH		H : MUTE ON, L : MUTE OFF
79	LX-CON	O	Control output to CH		ON : H, OFF : L
80	LX-REQM	O	Request output to CH		Request DET : L
81	LX-RST	O	Reset for CH		Normal L, 400msec or more after system reset H, then L
82	MUTE	O	MUTE		
83	AFS	O	Constant switching terminal when noise DET		During FM seek and AF search : L, During reception : H
84	IC2 SDA	I/O	SDA for EVOL		
85	IC2 SCL	I/O	SCL for EVOL		
86	P-MUTE	O	POWER IC MUTE output terminal		When POWER OFF : L, ALLOFF : L, TEL MUTE : L

KRC-597/597Y

MICROCOMPUTER'S TERMINAL DESCRIPTION

Pin No.	Pin Name	I/O	Application	Truth Value Table	Processing Operation Description
87	P-STBY	O	POWER IC STBY output terminal		When POWER IC ON : H, OFF : L
88	SVR	O	POWER IC SVR control terminal		Momentary power dropped : H
89	ACC-DET	I	ACC DET		ACC DET : L, ACC no DET : H
90	PCON-DET	I	P-CON output DET		P-CON DET : L
91	NC	O	Output fixed to L when P-ANT no DET		
92	MS MODE	O	Tape between-music DET		During TAPE PLAY : H, During TAPE FF/REW, and other than TAPE mode : L
93	F/R	O	Tape EQ input switching		FWD input : L, REV input : H, Other than TAPE mode : Retain value
94	METAL	O	Tape metal ON/OFF		NORMAL : H, METAL : L, Other than TAPE mode : Retain value
95	DAVSS				
96~98	EN2~EN1	O	Power IC control	③	
99	SW5V	O	SW5V control		
100	DAVDD		Reference power supply for D/A		

Truth Value Table ①

MODE 1	MODE 2	MODE 3	Condition
L	H	H	Eject
H	L	H	STBY
L	L	L	REW
L	L	H	FF
H	L	L	REV Play
H	H	L	FWD play
H	H	H	Position other than above

Truth Value Table ②

SUB MOTOR +	SUB MOTOR -	Condition
L	L	Stop (During Power OFF)
L	H	FWD (Loading direction)
H	L	REV (Eject direction)
H	H	Stop (During Power ON)

Truth Value Table ③

EN1 Control

EN1	ILL
L	OFF
H	ON

EN2 Control

EN2	AUDIO 8V	AM 8V	FM 8V
L	OFF	OFF	OFF
M	ON	OFF	ON
H	ON	ON	OFF

EN3 Control

EN3	P-ANT	P-CON
L	OFF	OFF
M	OFF	ON
H	ON	ON

* H=5V M=2.5 L=0V

Truth Value Table ④

MODEL	TYPE0	TYPE1	TYPE2	ST TYPE0	ST TYPE1
KRC-597	L	H	H	L	L
KRC-597Y	L	H	H	L	L

TEST MODE

1. How to enter the test mode

- While holding the Preset 1 and Preset 3 keys, reset the unit.

2. How to exit from the test mode

- Reset the unit, momentary power down, ACC OFF, power OFF, and Panel detached.
- (Note) The test mode cannot terminated by Panel is fall down.

3. Initial status in the test mode

- Sources : All OFF.
- Display : All segments are lit.
- Volume : -10 dB (displayed as 30)
- Loudness : OFF
- CRSC : OFF regardless of the presence of switching function.
- SYSTEM Q : Flat.
- BEEP : When pressing any keys, the buzzer generates a beep at any time.
- DISPLAY TYPE : TYPE A

4. RDS automatic measurement

- An addition to disposal of substitute for visual check PS display as usual production lines.
- P-CON terminal is OFF by force, when received the PS data and in case of corroboration PS display is "RDS_TEST". ("_" is mean blank.)
- This disposal is test mode only.
- P-CON is switching the source or return with power on→off.

5. Special display in Tuner mode

When any of the following messages is displayed in Tuner mode, the front end may be abnormal.

- "TNE 2P NG": The EEPROM is set to the default (unstable values) because the F/E was shipped without passing through the adjustment process, etc.
- "TNCON NG": Communication with the F/E is not possible.

6. Forced switching of K3I

- Each press of the Preset 6 key in Tuner mode should switch K3I from AUTO → Forced Wide → Forced Middle → Forced Narrow → AUTO. The initial status is AUTO and the display shows these modes as follows.
- AUTO : FMA
- Forced Wide : FMW
- Forced Middle : FMM
- Forced Narrow : FMN

7. Test mode specifications of the cassette receiver

- BLANK SKIPP : OFF

8. Audio-related specifications

- A short press of the Q key initiates the audio adjustment mode.
- Pressing the * key on the remote initiates the audio adjustment mode.
- Fader is selected to the initial item.
- Continuous holding of a remote control key is inhibited.
- Bass, Middle and Treble are adjusted in 3 steps of -8/0/+8 with the Track Up/Down keys.
- Balance is adjusted in 3 steps of L15/0/R15 with the Track Up/Down keys.
- Fader is adjusted in 3 steps of F15/0/R15 with the Track Up/Down keys.
- Volume Offset is adjusted in 2 steps of -8/0 with the Track Up/Down keys.

9. Menu-related specifications

- A short press of the MENU key initiates the Menu mode. Except, tape source is usually press and hold 1 second to enter the menu mode and short press initiates turn over.
- Pressing the DNPP/SBF key on the remote initiates the Menu mode.
- Continuous holding of a remote control key is inhibited.
- Contrast is adjusted in 3 steps of 0/5/10 (5x7dot), 0/4/7 (14seg) with the Track Up/Down keys.

10. Backup current measurement

- When the unit is reset while ACC is OFF (i.e. by turning Back-Up ON), the MUTE terminal goes OFF in 2 seconds in place of 15 second.

TEST MODE

11. Special display when the display is All ON

Pressing the Preset keys while the power is All OFF displays the following information.

[14seg 8 digits]

1key	Version display (8 digits, Month/Day/Hour/Minute) (Display) xxxxxxxx
2key	
3key	Short press: View power ON time. (The All OFF period is not counted.) Long press/hold: Clear power ON time. (Display) PONxxxxx Max. 65535 (hours)
4key	Short press: Display TAPE operation time. Long press/hold: Clear TAPE operation time. (Display) TPTxxxxx Max. 65535 (hours)
5key	Short press: Display TAPE ejection count. Long press/hold: Clear TAPE ejection count. (Display) EJCxxxxx Max. 65535 (times)
6key	Short press: Display Panel open/close count. Long press/hold: Clear Panel open/close count. (Display) PCxxxxx Max. 655359 (times)
FM key	Display ROM collection version (Display) ROM Rxxx Invalid :ROM R-

[15x7dot 12 digits]

1key	Version display (8 digits, Month/Day/Hour/Minute) (Display) SYS_xxxxxxxx
2key	
3key	Short press: View power ON time. (The All OFF period is not counted.) Long press/hold: Clear power ON time. (Display) PonTim_xxxxx Max. 65535 (hours)
4key	Short press: Display TAPE operation time. Long press/hold: Clear TAPE operation time. (Display) TPTim_xxxxx Max. 65535 (hours)
5key	Short press: Display TAPE ejection count. Long press/hold: Clear TAPE ejection count. (Display) EjeCnt_xxxxx Max. 65535(times)
6key	Short press: Display Panel open/close count. Long press/hold: Clear Panel open/close count. (Display) PnCnt_xxxxxx Max. 655359 (times)
FM key	Display ROM collection version (Display) ROM Rxxx Invalid: ROM R-

12. Other specifications

- The line mute against times are 1 second from 10 seconds when starting the test mode.

■ Security

• Forced Power ON mode (All models)

Even when the security is approved, resetting the unit while holding the Q and 4 keys makes it possible to turn the power ON for 30 minutes. After 30 minutes have elapsed, it is not possible to return to the previous condition unless the unit is reset again.

• Method of registration of the security code after EEPROM (F/E) replacement (Code security model)

1. Enter the test mode. (See How to enter the test mode)
 2. Press the MENU key to enter the MENU.
 3. When the message "Security" is displayed, press and hold the Track Up/Down key for 1second to enter the Security registration mode.
 4. Enter the code using the FM/AM/Track Down keys.
 - FM key : Number up
 - AM key : Number down
 - Track Up key : Cursor right shift
 - Track Down key : Cursor left shift
 5. Hold down the Track Up key for at least 3 seconds and the message, "RE-ENTER" appears, so once again enter the code according to Step 4 above.
 6. Press and hold the Track Up key for 3 seconds until "APPROVED" is displayed.
 7. Exit from the test mode. (See 2 How to exit from the test mode)
- (Note) All Clear is not applicable to the security code of this model.

• Simplified method of clearing the security code

1. While the code entry is requested, press and hold the Track Up key for 3 seconds while holding the AUTO key pressed. (----will disappear.)
2. Enter "KCAR" from the remote.
 - Press the 5 key on the remote twice, then press the Track Up key. (This enters "K")
 - Press the 2 key on the remote 3 times, then press the Track Up key. (This enters "C")
 - Press the 2 key on the remote once, then press the Track Up key. (This enters "A")
 - Press the 7 key on the remote twice, then press the Track Up key. (This enters "R")
3. Security function is canceled and the unit enters the All OFF mode.
4. If you commit a mistake in the code entry, the unit enters the code request mode.

ADJUSTMENT

Set the controls and switches as follows.

BALANCE : center position BASS : center position LOUD : OFF DOLBY NR : OFF
 FADER : center position TREBLE : center position

No	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
CASSETTE DECK SECTION							
[1]	AZIMUTH	TCC-153 10kHz	Connect an AC voltmeter to SP OUT	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each Lch/Rch or FWD/RVS becomes maximum	
[2]	PLAY BACK LEVE	TCC-130	Connect an AC voltmeter to CN9 (X14)	TAPE PLAY	VR1 (L) VR2 (R) (X14)	388mV	(a)

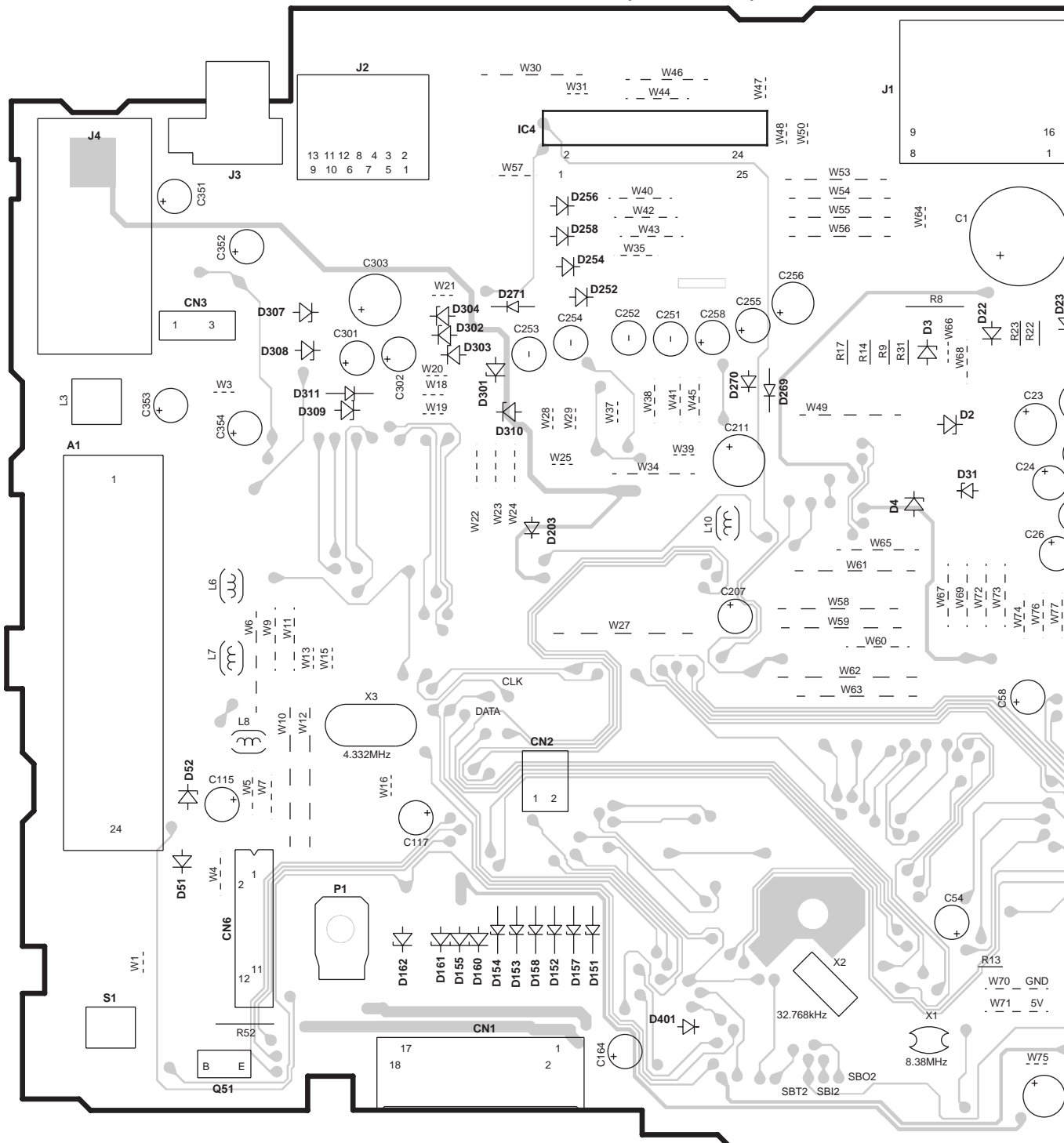


FRONT PANEL

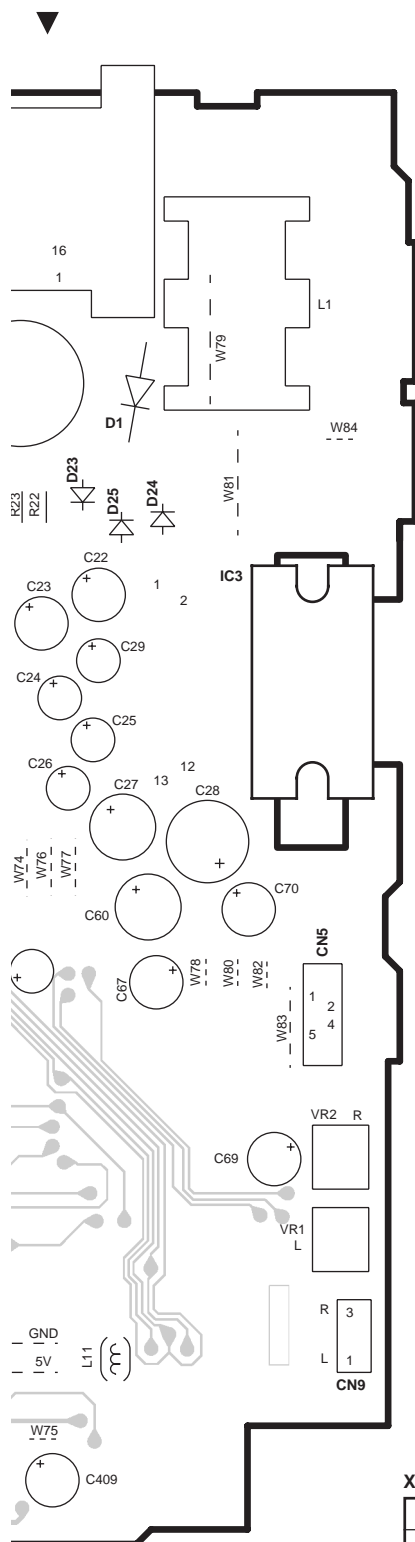
KRC-597/597Y

PC BOARD (COMPONENT SIDE VIEW)

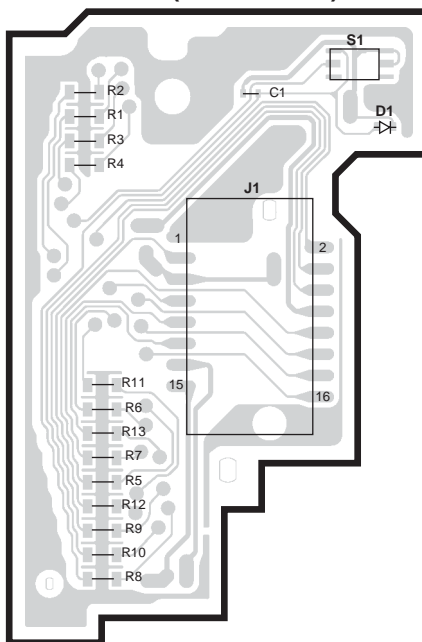
SYNTHESIZER UNIT X14-9182-71 (J74-1446-42)



Refer to the schematic diagram for the values of resistors and capacitors.



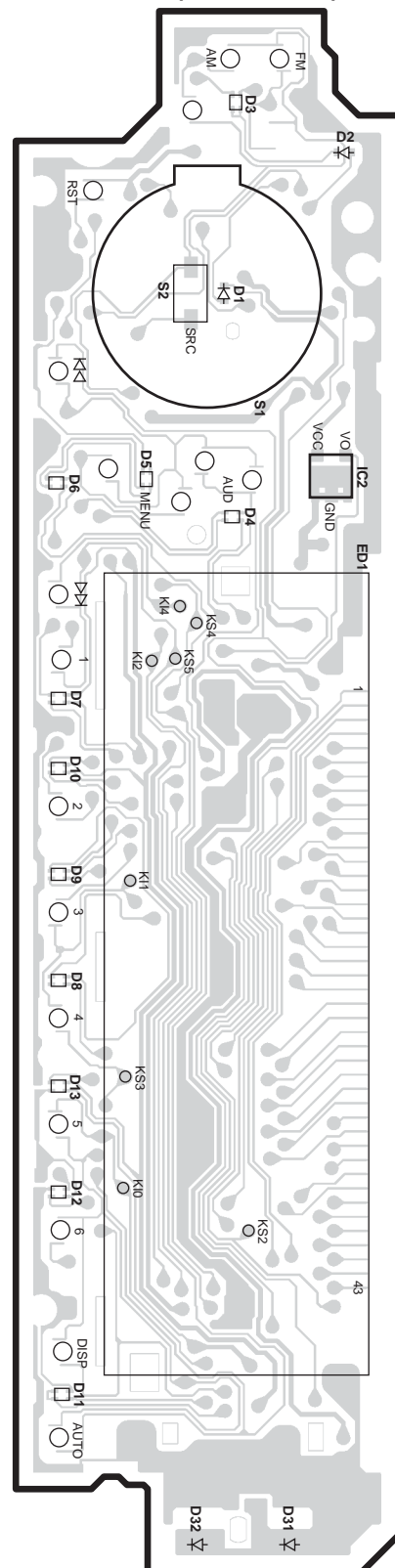
DAUGHTER UNIT
X89-2570-11 (J74-1450-02)



X14-9182-71

IC	Q	Address
3		3F
4		2C
	51	6B

SWITCH UNIT
X16-2502-70 (J74-1568-02)

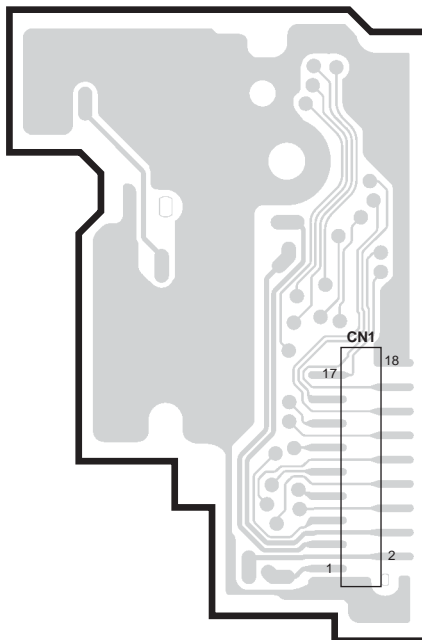


X16-2502-70

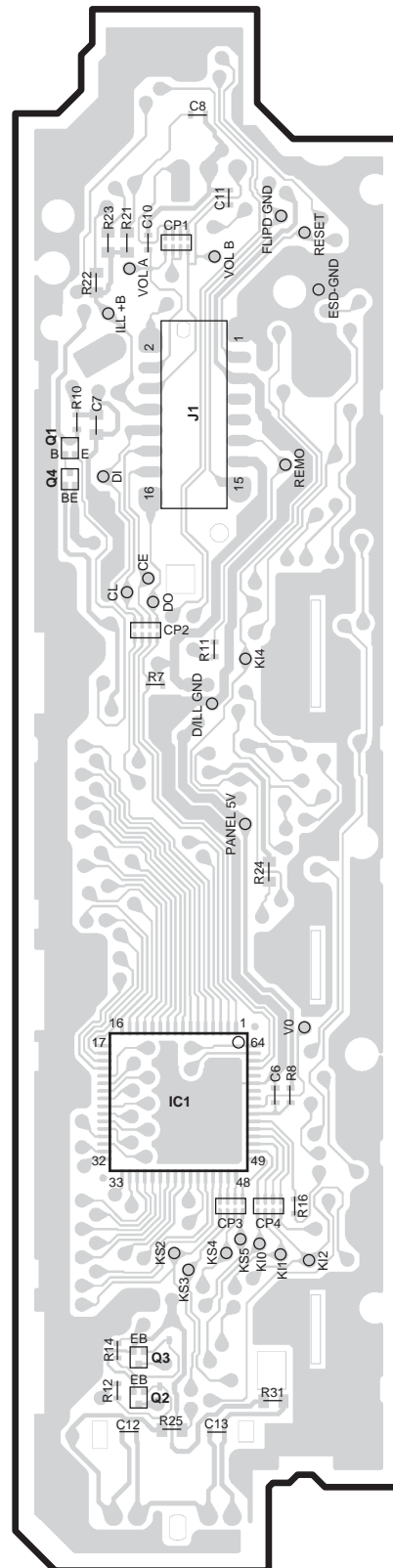
IC	Address
2	3J

14

DAUGHTER UNIT X89-2570-11 (J74-1450-02)



SWITCH UNIT X16-2502-70 (J74-1568-02)



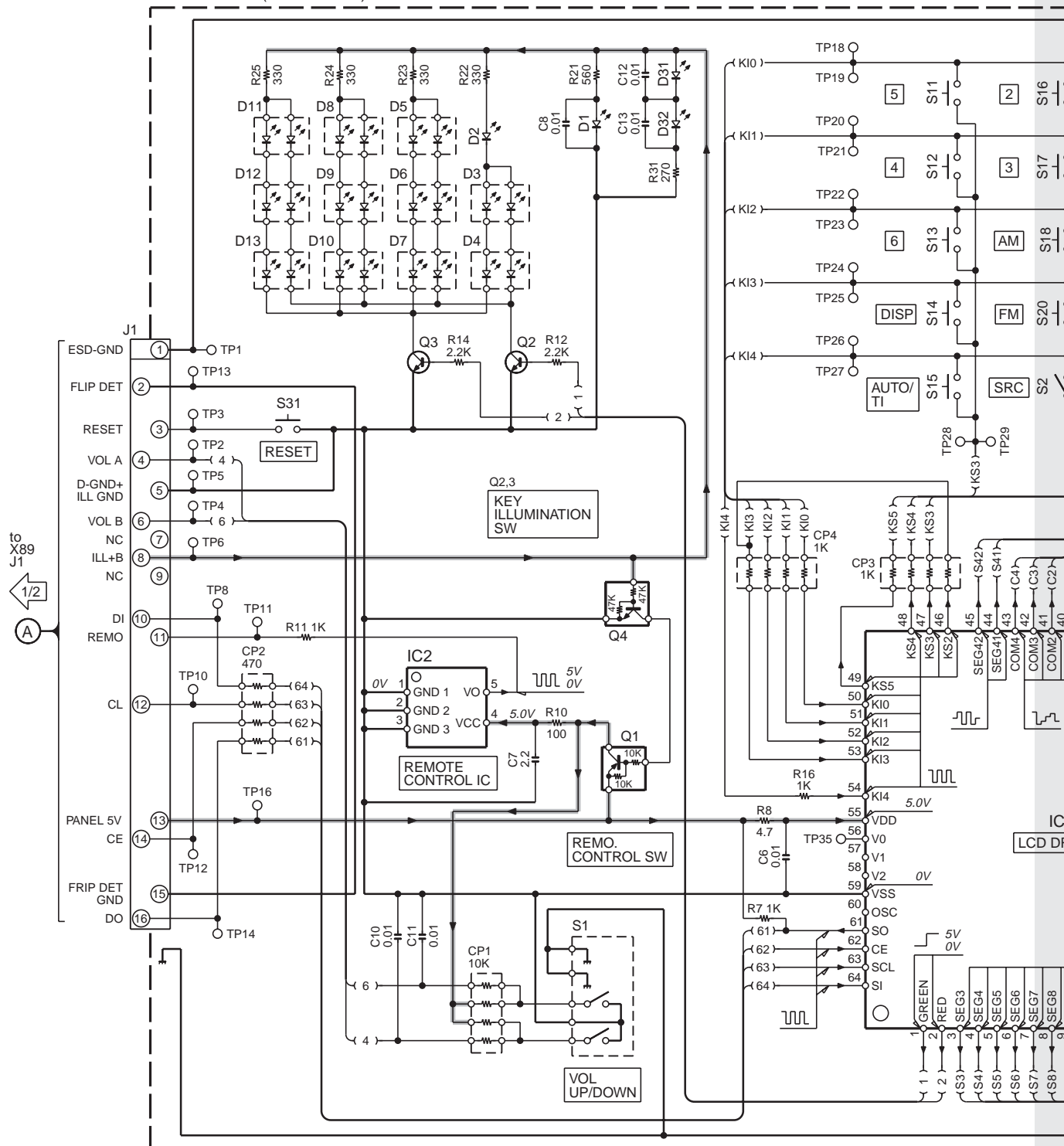
X14-9182-71

IC	Q	Address
1		5M
2		4N
6		3M
7		5O
8		6N
9		5L
10		4O
11		5P
	1	3M
	2	3M
	3	4M
	4	4M
	5	3M
	52	6P
	53	5P
	54	5L
	101	4P
	151	5N
	152	6L
	201	4O
	350	3P
	351	2P
	352	2P

X16-2502-70

IC	Q	Address
1		5S
	1	3S
	2	6S
	3	6S
	4	3S

SWITCH UNIT (X16-2502-70)

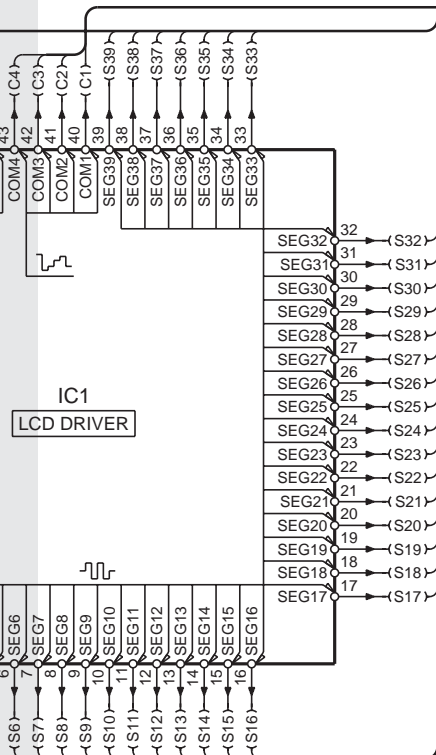
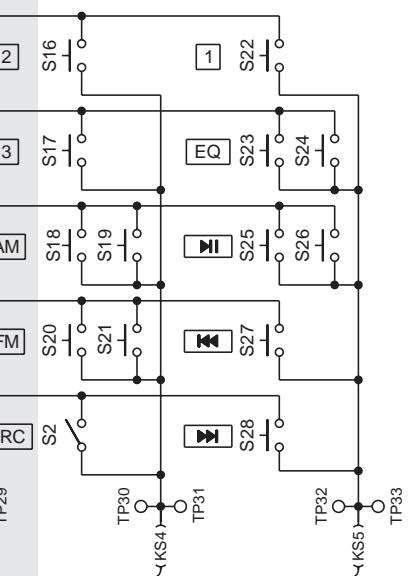


IC1 : NJU6535
IC2 : PNA4S22M

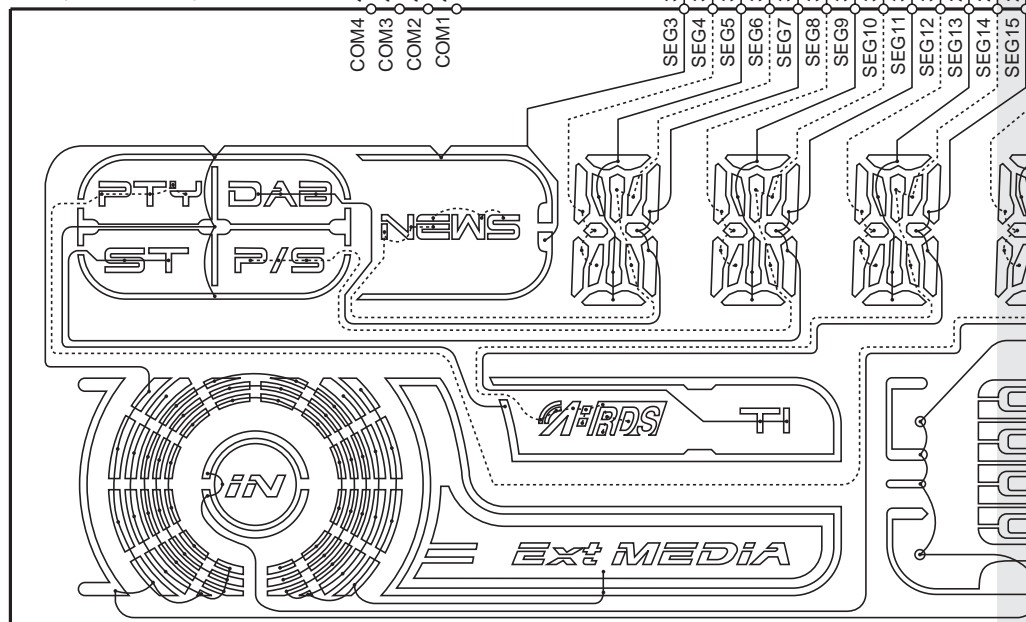
Q1 : DTA114EE
Q2,3 : 2SC4617
Q4 : DTC144EE

D1 : B30-1564-05
D2 : B30-1566-05
D3-13 : B30-1605-05
D31,32 : B30-1571-05

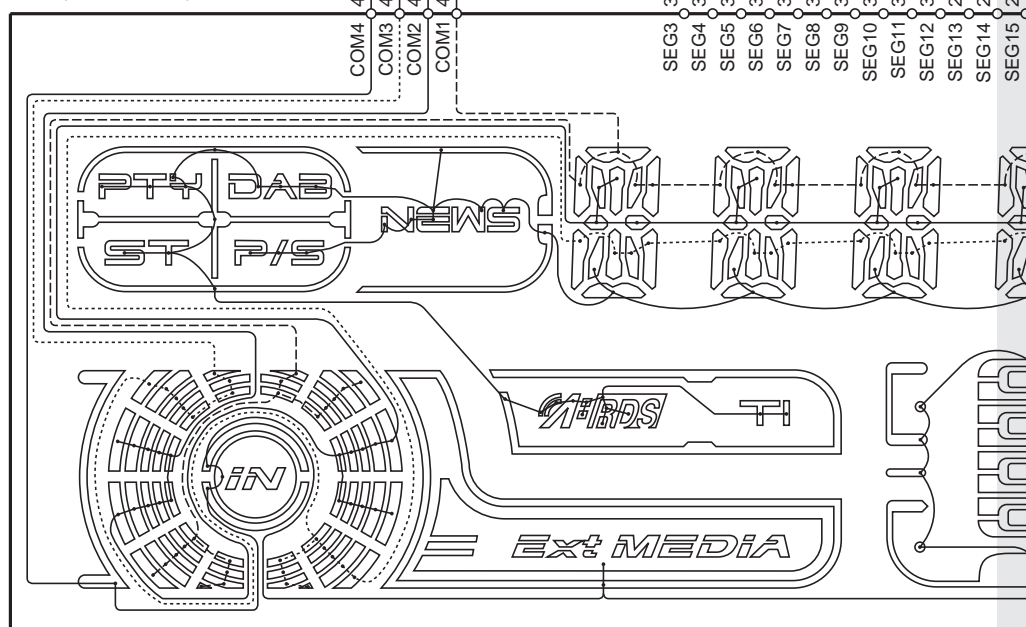
— GND LINE
— +B LINE



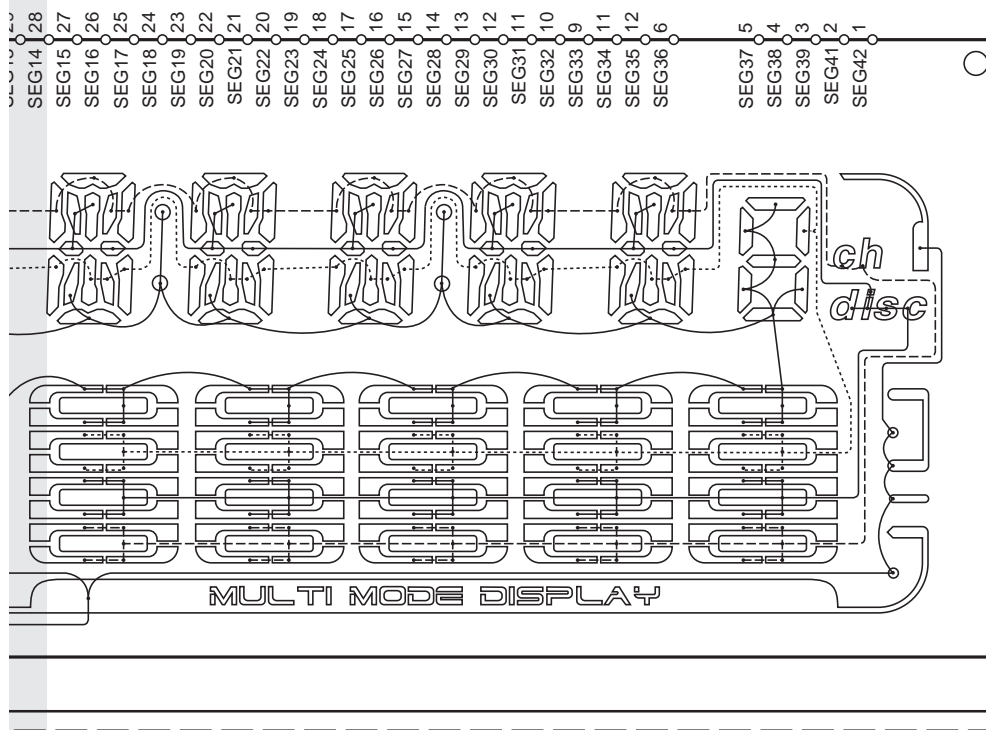
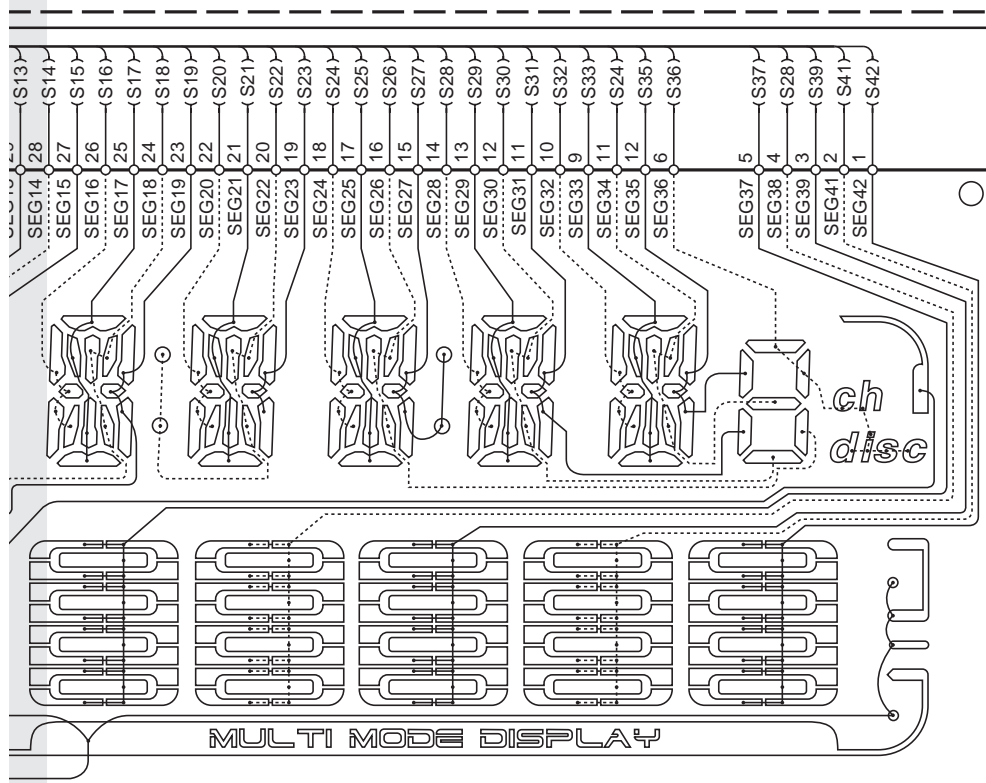
ED1(SEGMENT)



ED1(COMMON)



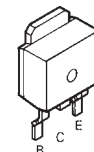
KRC-597/597Y



KRC-597/Y (2/2)

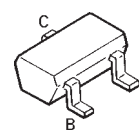
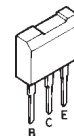
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UN5114
UN5211
UN5216
2SA1036K
2SA1576A
2SC4617

2SC5103



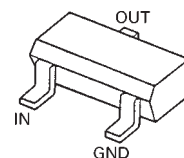
2SB1443

2SC4081



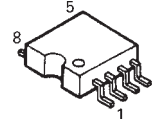
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DTC114EUA
DTC124EUA

DA204U
DTA114YUA

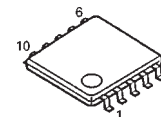


UN5212

BR24C01AF-W



LB1930M

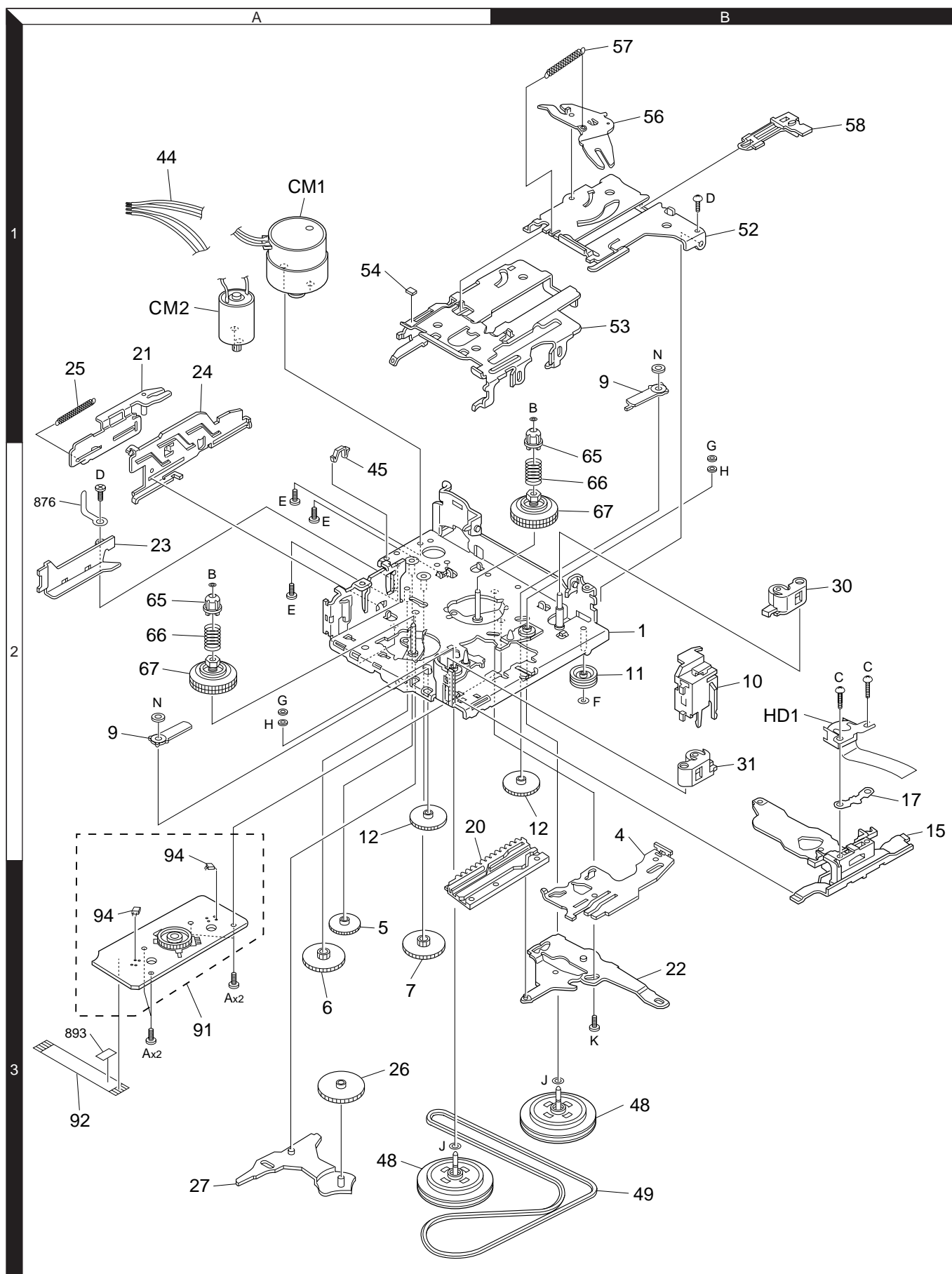


CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).
 ▲ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

KRC-597/597Y

EXPLODED VIEW (MECHANISM)



KRC-597/597Y



- 2

PARTS LIST

* New parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnes dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KRC-597/597Y					
201	1C		A02-1486-13	PLASTIC CABINET ASSY	
203	3D		A22-2984-22	SUB PANEL ASSY	
205	2C	*	A46-1797-01	REAR COVER	
206	1D		A52-0830-02	TOP PLATE	
CL1	3D		A53-1712-03	CASSETTE LID	
PA1	3C	*	A64-3201-12	PANEL ASSY	
-			B46-0100-50	WARRANTY CARD	E1
-			B46-0612-14	ID CARD	
-		*	B64-2715-00	INSTRUC. MANUAL (ENGLISH)	
-		*	B64-2716-00	INSTRUC. MANUAL (FRE.GER.DUT.)	E1
-		*	B64-2717-00	INSTRUC. MANUAL (ITA.SPA.POR.)	E1
-		*	B64-2719-00	INSTRUC. MANUAL (HUN.CRO.SLO)	E2
-		*	B64-2732-00	INSTRUC. MANUAL (RUS.POL.CZE.)	E2
208	1C		B07-3083-02	ESCUTCHEON	
209	3C	*	B09-0533-03	CAP (ROTARY)	
211	3C	*	B10-4489-11	FRONT GLASS	
211	3C	*	B10-4496-12	FRONT GLASS	
212	3C	*	B11-1440-04	OPTICAL DIFFUSER	
213	3C	*	B43-1518-04	BADGE	
215	1C		D10-4589-04	LEVER	
216	3D		D10-4730-03	LEVER (LOCK)	
217	3D		D10-4731-03	LEVER (PUSH)	
218	3D		D39-0255-05	DAMPER	
CME1	1D		D40-1147-05	CASSETTE MECHANISM ASSY	
221	3C	*	E29-1967-02	CONDUCTIVE RUBBER	
224	2D		E30-6224-15	CORD WITH CONNECTOR	
△ DC1	1C		E30-6286-05	DC CORD	
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
231	3D		G01-2525-04	TORSION COIL SPRING	
232	3C		G01-3203-04	COMPRESSION SPRING	
233	3D		G01-3171-04	TORSION COIL SPRING (LOCK)	
234	3D		G01-3172-04	TORSION COIL SPRING (PUSH)	
235	2C		G01-3173-04	COMPRESSION SPRING (REAR COVER)	
236	3D		G13-1267-04	CUSHION	
237	3D		G13-1268-04	CUSHION	
-			H10-4856-12	POLYSTYRENE FOAMED FIXTURE	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	E2
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	E1
-		*	H54-3024-03	ITEM CARTON CASE	E1
-		*	H54-3025-03	ITEM CARTON CASE	E2
240	3D		J19-5203-03	HOLDER (LEFT)	
241	3D		J19-5204-03	HOLDER (RIGHT)	
242	2C		J19-5205-03	HOLDER (REAR COVER)	
243	3C	*	J19-5271-02	HOLDER	
244	1D		J22-0011-03	MOUNTING HARDWARE ASSY	
250	3C	*	K23-1081-03	KNOB (ROTARY)	
251	3D		K24-4000-03	KNOB (EJECT)	
252	3C	*	K24-4102-03	KNOB (SRC)	
253	3C	*	K24-4103-04	KNOB (REL)	

E1 : KRC-597 E2 : KRC-597Y

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
254	3C	*	K25-1593-03	KNOB (AUTO/CLK)	
255	3C	*	K25-1594-03	KNOB (PLAY/Q)	
256	3C	*	K25-1641-02	KNOB (PRESET)	
257	3C	*	K25-1642-03	KNOB (FM/AM)	
261	1C		N99-1730-15	SCREW SET	
A	2D		N09-4368-05	MACHINE SCREW	
B	3D		N30-2608-46	PAN HEAD MACHINE SCREW (M2.6X8)	
C	3C		N80-2006-46	PAN HEAD TAPTITE SCREW (2X6)	
D	2C		N80-2008-45	PAN HEAD TAPTITE SCREW (2X8)	
E	1D		N83-3005-46	PAN HEAD TAPTITE SCREW (3X5)	
F	3D		N84-2005-45	PAN HEAD TAPTITE SCREW	
G	3D		N84-2606-45	PAN HEAD TAPTITE SCREW (2.6X6)	
262	1C		T90-0523-05	ANTENNA ADAPTOR	
SYNTHESIZER UNIT (X14-9182-71)					
C1			C94-0216-05	ELECTRO 3300UF	16WV
C2			CK73GB1H103K	CHIP C 0.010UF	K
C3			CK73GB1H102K	CHIP C 1000PF	K
C4-6			CK73GB1H103K	CHIP C 0.010UF	K
C7			CK73GB1H104K	CHIP C 0.10UF	K
C20,21			CC73GCH1H221J	CHIP C 220PF	J
C22,23		*	C94-0194-05	ELECTRO 10UF	25WV
C24-26			C94-0058-05	ELECTRO 10UF	16WV
C27		*	C94-0196-05	ELECTRO 10UF	50WV
C28			CD04AT1C101M	ELECTRO 100UF	16WV
C29			C94-0058-05	ELECTRO 10UF	16WV
C31			CK73GB1H103K	CHIP C 0.010UF	K
C51-53			CK73GB1H103K	CHIP C 0.010UF	K
C54			C94-0056-05	ELECTRO 10UF	10WV
C55			CK73GB1E333K	CHIP C 0.033UF	K
C56			CK73GB1A474K	CHIP C 0.47UF	K
C57			CK73GB1H472K	CHIP C 4700PF	K
C58			C94-0056-05	ELECTRO 10UF	10WV
C59			CK73GB1A474K	CHIP C 0.47UF	K
C60			CD04AT1C470M	ELECTRO 47UF	16WV
C61-64			CK73GB1C104K	CHIP C 0.10UF	K
C65,66			CK73GB1H103K	CHIP C 0.010UF	K
C67			CD04AT1A330M	ELECTRO 33UF	10WV
C68			CC73GCH1H471J	CHIP C 470PF	J
C69,70			CD04AT1A330M	ELECTRO 33UF	10WV
C71-73			CC73GCH1H471J	CHIP C 470PF	J
C74,75			CK73GB1A224K	CHIP C 0.22UF	K
C76			CK73GB1H103K	CHIP C 0.010UF	K
C102			CK73GB1H103K	CHIP C 0.010UF	K
C104			CK73GB1H103K	CHIP C 0.010UF	K
C106			CK73GB1H103K	CHIP C 0.010UF	K
C108			CK73GB1H103K	CHIP C 0.010UF	K
C110			CK73GB1H103K	CHIP C 0.010UF	K
C111			CK73GB1H102K	CHIP C 1000PF	K
C112,113			CC73GCH1H270J	CHIP C 27PF	J
C114			CK73GB1H103K	CHIP C 0.010UF	K
C115			C94-0058-05	ELECTRO 10UF	16WV
C116			CC73GCH1H331J	CHIP C 330PF	J
C117			CD04AT1V2R2M	ELECTRO 2.2UF	35WV
C163			CK73GB1A224K	CHIP C 0.22UF	K

△ Indicates safety critical components.

PARTS LIST

* New parts

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SYNTHESIZER UNIT (X14-9182-71)

Ref. No.	Added	New	Parts No.	Description	Destination	Ref. No.	Added	New	Parts No.	Description	Destination
C164			C94-0055-05	ELECTRO 10UF 6.3WV		R8			RD14DB2H332J	SMALL-RD 3.3K J 1/2W	
C165			CK73GB1H103K	CHIP C 0.010UF K		R9			RD14BB2C333J	RD 33K J 1/6W	
C201,202			CK73FB1C105K	CHIP C 1.0UF K		R10			RK73GB2A223J	CHIP R 22K J 1/10W	
C203			CK73GB1H223K	CHIP C 0.022UF K		R11			RK73GB2A104J	CHIP R 100K J 1/10W	
C204			CK73GB1H103K	CHIP C 0.010UF K		R12			RK73GB2A473J	CHIP R 47K J 1/10W	
C205			CK73GB1A474K	CHIP C 0.47UF K		R13			RD14BB2C272J	RD 2.7K J 1/6W	
C206			CC73GCH1H151J	CHIP C 150PF J		R14			RD14BB2C224J	RD 220K J 1/6W	
C207			CD04AT1V2R2M	ELECTRO 2.2UF 35WV		R15			RK73GB2A393J	CHIP R 39K J 1/10W	
C208			CK73GB1C104K	CHIP C 0.10UF K		R16			RK73GB2A104J	CHIP R 100K J 1/10W	
C210			CK73GB1H103K	CHIP C 0.010UF K		R22,23			RD14BB2C472J	RD 4.7K J 1/6W	
C211			CD04AT1A470M	ELECTRO 47UF 10WV		R24,25			RK73GB2A103J	CHIP R 10K J 1/10W	
C212			CK73GB1C104K	CHIP C 0.10UF K		R31			RD14BB2C103J	RD 10K J 1/6W	
C251-254			C94-0179-05	ELECTRO 0.22UF 50WV		R32			RK73GB2A223J	CHIP R 22K J 1/10W	
C255			C94-0064-05	ELECTRO 0.47UF 50WV		R33			RK73GB2A473J	CHIP R 47K J 1/10W	
C256			CD04AT1C220M	ELECTRO 22UF 16WV		R51			RK73GB2A103J	CHIP R 10K J 1/10W	
C257			CK73GB1C104K	CHIP C 0.10UF K		R52			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
C258			C94-0065-05	ELECTRO 1UF 50WV		R53			RK73FB2B121J	CHIP R 120 J 1/8W	
C259-266			CK73GB1E473K	CHIP C 0.047UF K		R54-56			RK73GB2A104J	CHIP R 100K J 1/10W	
C301,302			C94-0064-05	ELECTRO 0.47UF 50WV		R57-59			RK73GB2A471J	CHIP R 470 J 1/10W	
C303			CD04AT1A470M	ELECTRO 47UF 10WV		R60			RK73FB2B220J	CHIP R 22 J 1/8W	
C304			CK73GB1H103K	CHIP C 0.010UF K		R61			RK73GB2A473J	CHIP R 47K J 1/10W	
C351,352			C94-0058-05	ELECTRO 10UF 16WV		R62			RK73GB2A272J	CHIP R 2.7K J 1/10W	
C356			CK73GB1H103K	CHIP C 0.010UF K		R63			RK73GB2A333J	CHIP R 33K J 1/10W	
C406			CK73GB1C104K	CHIP C 0.10UF K		R64			RK73GB2A102J	CHIP R 1.0K J 1/10W	
C407,408			CC73GCH1H220J	CHIP C 22PF J		R65			RK73GB2A224J	CHIP R 220K J 1/10W	
C409			CD04AT0J470M	ELECTRO 47UF 6.3WV		R66			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
C410			CK73GB1H103K	CHIP C 0.010UF K		R67			RK73GB2A203J	CHIP R 20K J 1/10W	
CN1			E41-0167-05	PIN ASSY		R68,69			RK73GB2A102J	CHIP R 1.0K J 1/10W	
CN2			E40-3260-05	PIN ASSY		R70,71			RK73GB2A181J	CHIP R 180 J 1/10W	
CN5			E40-9159-05	FLAT CABLE CONNECTOR		R72-75			RK73GB2A243J	CHIP R 24K J 1/10W	
CN6			E40-5036-05	FLAT CABLE CONNECTOR		R76,77			RK73GB2A473J	CHIP R 47K J 1/10W	
CN9			E40-9184-05	PIN ASSY		R78			RK73GB2A472J	CHIP R 4.7K J 1/10W	
△ J1			E58-0863-15	RECTANGULAR RECEPTACLE		R79			RK73GB2A103J	CHIP R 10K J 1/10W	
J2			E56-0834-05	CYLINDRICAL RECEPTACLE		R80,81			RK73GB2A472J	CHIP R 4.7K J 1/10W	
J3			E63-0887-05	PIN JACK		R82,83			RK73GB2A102J	CHIP R 1.0K J 1/10W	
J4			E04-0312-05	RF COAXIAL CABLE RECEPTACLE		R101			RK73GB2A102J	CHIP R 1.0K J 1/10W	
△ L1			L33-1063-15	CHOKE COIL		R102			RK73GB2A471J	CHIP R 470 J 1/10W	
L3			L33-1123-05	LINE FILTER COIL		R103			RK73GB2A472J	CHIP R 4.7K J 1/10W	
L6-8			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R104			RK73GB2A471J	CHIP R 470 J 1/10W	
L10,11			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R105			RK73GB2A472J	CHIP R 4.7K J 1/10W	
X1			L78-0878-05	RESONATOR (8.388MHZ)		R106			RK73GB2A222J	CHIP R 2.2K J 1/10W	
X2			L77-2793-05	CRYSTAL RESONATOR		R111			RK73GB2A472J	CHIP R 4.7K J 1/10W	
X3			L77-2002-05	CRYSTAL RESONATOR		R112-114			RK73GB2A222J	CHIP R 2.2K J 1/10W	
E	1D		N83-3005-46	PAN HEAD TAPTITE SCREW		R116			RK73GB2A104J	CHIP R 100K J 1/10W	
H	2D		N80-3008-46	PAN HEAD TAPTITE SCREW		R117			RK73GB2A100J	CHIP R 10 J 1/10W	
J	2D		N83-3008-46	PAN HEAD TAPTITE SCREW		R152-155			RK73GB2A471J	CHIP R 470 J 1/10W	
K	2D		N83-3020-46	PAN HEAD TAPTITE SCREW		R157-159			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R1			RK73GB2A823J	CHIP R 82K J 1/10W		R160			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R2			RK73GB2A563J	CHIP R 56K J 1/10W		R161			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R3			RK73GB2A104J	CHIP R 100K J 1/10W		R162			RK73GB2A104J	CHIP R 100K J 1/10W	
R4			RK73FB2B203J	CHIP R 20K J 1/8W		R164,165			RK73GB2A473J	CHIP R 47K J 1/10W	
R5,6			RK73GB2A103J	CHIP R 10K J 1/10W		R166			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R7			RK73GB2A223J	CHIP R 22K J 1/10W		R167			RK73GB2A474J	CHIP R 470K J 1/10W	
						R168			RK73GB2A102J	CHIP R 1.0K J 1/10W	
						R169,170			RK73GB2A474J	CHIP R 470K J 1/10W	

E1 : KRC-597 E2 : KRC-597Y

△ Indicates safety critical components.

PARTS LIST

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SYNTHESIZER UNIT (X14-9182-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R171 R201 R202-204 R205 R206-208			RK73GB2A104J RK73GB2A103J RK73GB2A472J RK73GB2A222J RK73GB2A102J	CHIP R 100K J 1/10W CHIP R 10K J 1/10W CHIP R 4.7K J 1/10W CHIP R 2.2K J 1/10W CHIP R 1.0K J 1/10W	
R209,210 R251 R252,253 R254 R255			RK73GB2A103J RK73GB2A333J RK73GB2A473J RK73GB2A152J RK73GB2A101J	CHIP R 10K J 1/10W CHIP R 33K J 1/10W CHIP R 47K J 1/10W CHIP R 1.5K J 1/10W CHIP R 100 J 1/10W	
R256 R257 R259-262 R266 R301,302			RK73GB2A103J RK73GB2A153J RK73GB2A103J RK73GB2A104J RK73EB2E100J	CHIP R 10K J 1/10W CHIP R 15K J 1/10W CHIP R 10K J 1/10W CHIP R 100K J 1/10W CHIP R 10 J 1/4W	
R303 R304,305 R306 R307-309 R310,311			RK73EB2E101J RK73EB2E472J RK73EB2E4R7J RK73EB2E472J RK73EB2E101J	CHIP R 100 J 1/4W CHIP R 4.7K J 1/4W CHIP R 4.7 J 1/4W CHIP R 4.7K J 1/4W CHIP R 100 J 1/4W	
R312-315 R351,352 R355,356 R357,358 R374			RK73GB2A104J RK73FB2B361J RK73GB2A223J RK73FB2B181J RK73EB2E102J	CHIP R 100K J 1/10W CHIP R 360 J 1/8W CHIP R 22K J 1/10W CHIP R 180 J 1/8W CHIP R 1.0K J 1/4W	
R410,411 R413,414 R417,418 R421 R422			RK73GB2A104J RK73GB2A104J RK73GB2A104J RK73GB2A104J RK73GB2A103J	CHIP R 100K J 1/10W CHIP R 100K J 1/10W CHIP R 100K J 1/10W CHIP R 100K J 1/10W CHIP R 10K J 1/10W	
VR1,2 W102,103			R12-3100-05 R92-1252-05	TRIMMING POT. (10K) CHIP R 0 OHM J 1/16W	
S1			S74-0821-05	MICRO SWITCH	
D1 D2-4 D22-25 D31 D51			1N5393G-M6 MA4068(N)-M AM01ZNF HZS5B1 AM01ZNF	DIODE ZENER DIODE DIODE ZENER DIODE DIODE	
D52 D151-155 D157,158 D160-162 D163			MA4043-M MA4062-L MA4062-L MA4062-L MA8062	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
D165 D203 D251 D252 D253			DA204U 1SS133 S1J AM01ZNF S1J	DIODE DIODE DIODE DIODE DIODE	
D254 D255 D256 D257 D258			AM01ZNF S1J AM01ZNF S1J AM01ZNF	DIODE DIODE DIODE DIODE DIODE	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D269-271 D301-304 D307,308 D309-311 D401			1SS133 MA4062-L MA4062-L MA4068(N)-M 1SS133	DIODE ZENER DIODE ZENER DIODE ZENER DIODE DIODE	
D403 IC1 IC2 IC3 IC4		*	DA204U MN101C49HNB TDA7407D TDA3682ST TA8263BH	DIODE MICROCONTROLLER IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	
IC6 IC7 IC8 IC9 IC10			HD74HC27FP-E TDA7479AD PST3435UL CXA2560Q BR24C01AF-W	MOS-IC ANALOGUE IC MOS-IC ANALOGUE IC ROM IC	
IC10 IC11 Q1-3 Q4 Q5			M24C01-WMN6T LB1930M 2SC4081 2SA1036K 2SC4081	ROM IC ANALOGUE IC TRANSISTOR TRANSISTOR TRANSISTOR	
Q51 Q52 Q52 Q52 Q53			2SB1443 DTC114EUA KRC402 UN5211 2SC5103	TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q54 Q54 Q54 Q101 Q101			DTC124EUA KRC403 UN5212 DTC143TUA KRC410	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q101 Q151 Q151 Q151 Q152			UN5216 DTA114YUA KRA307 UN5114 2SA1576A	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q201 Q201 Q201 Q350 Q350			DTC143TUA KRC410 UN5216 DTA124EUA KRA303	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q350 Q351,352 Q351,352 Q351,352 TH1			UN5112 DTC143TUA KRC410 UN5216 PRF21BE471QB2	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR POSITIVE RESISTOR	
A1	2D		X86-3722-70	FRONT-END UNIT	
SWITCH UNIT (X16-2502-70)					
280 281 282 D1 D2	2D 2D 2D	*	B11-1439-04 B11-1441-04 B19-2243-02 B30-1564-05 B30-1566-05	OPTICAL DIFFUSER REFLECTION SHEET LIGHTING BOARD LED (1608,BLUE) LED (1608,RED)	
D3-13 D31,32			B30-1605-05 B30-1571-05	LED (2COLOR PG/RED) LED (WHITE)	

E1 : KRC-597 E2 : KRC-597Y

△ Indicates safety critical components.

PARTS LIST

* New parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

SWITCH UNIT (X16-2502-70)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
ED1		*	B38-1135-05	LIQUID CRYSTAL	
C6			CK73GB1H103K	CHIP C 0.010UF K	
C7			CK73FB1A225K	CHIP C 2.2UF K	
C8			CK73GB1H103K	CHIP C 0.010UF K	
C10-13			CK73GB1H103K	CHIP C 0.010UF K	
283	2D	*	E29-1968-04	CONDUCTIVE RUBBER	
J1			E59-0829-05	RECTANGULAR PLUG	
CP1			R90-0714-05	MULTI-COMP 10K X4	
CP2			R90-1016-05	MULTI-COMP 470 X4	
CP3,4			R90-0724-05	MULTI-COMP 1K X4	
R7			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R8			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R10			RK73GB2A101J	CHIP R 100 J 1/10W	
R11			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R12			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R14			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R16			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R21			RK73FB2B561J	CHIP R 560 J 1/8W	
R22-25			RK73FB2B331J	CHIP R 330 J 1/8W	
R31			RK73FB2B271J	CHIP R 270 J 1/8W	
S2			S70-0814-05	TACT SWITCH	
S1		*	T99-0449-05	ROTARY ENCODER	
IC1			NJU6535	MOS-IC	
IC2			PNA4S22M	ANALOGUE IC	
Q1			DTA114EE	DIGITAL TRANSISTOR	
Q2,3			2SC4617	TRANSISTOR	
Q4			DTC144EE	DIGITAL TRANSISTOR	
DAUGHTER UNIT (X89-2570-11)					
C1			CK73GB1H103K	CHIP C 0.010UF K	
CN1			E41-0169-05	SOCKET FOR PIN ASSY	
J1			E58-0865-05	RECTANGULAR RECEPTACLE	
R1			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R2-5			RK73EB2E471J	CHIP R 470 J 1/4W	
R6,7			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R8-10			RK73EB2E471J	CHIP R 470 J 1/4W	
R11-13			RK73EB2E102J	CHIP R 1.0K J 1/4W	
S1			S70-0871-05	TACT SWITCH	
CASSETTE MECHANISM ASSY (D40-1147-05)					
1	2B		A10-4630-08	CHASSIS ASSY	
4	2B		D10-4375-08	SLIDER	
5	3A		D13-1494-08	GEAR	
6	3A		D13-1495-08	GEAR	
7	3A		D13-1496-08	GEAR	
9	1B		D10-4376-08	ARM	
10	2B		J90-0948-08	GUID	
11	2B		D15-0919-08	PULLEY	
12	2B		D13-1497-08	GEAR	
15	2B		J21-9458-08	MOUNTING HARDWARE	
17	2B		G02-1332-08	FLAT SPRING	
20	2A		D13-1498-08	RACK (GEAR)	
Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
21	1A		D10-4377-08	LEVER	
22	3B		D10-4378-08	LEVER	
23	2A		D10-4379-08	LEVER	
24	1A		D10-4380-08	LEVER	
25	1A		G01-2960-08	TENSION COIL SPRING	
26	3A		D13-1499-08	GEAR	
27	3A		D10-4381-08	ARM	
30	2B		D10-4382-08	ARM ASSY	
31	2B		D10-4383-08	ARM ASSY	
44	2A		E39-0425-08	LEAD WIRE	
45	2A		J11-0632-08	CLAMPER	
48	3B		D01-0613-08	FLYWHEEL ASSY	
49	3B		D16-0616-08	BELT	
52	1B		D10-4385-08	ARM	
53	1B		J19-4953-08	HOLDER	
54	1A		G11-1861-08	CUSHION	
56	1B		D10-4386-08	ARM ASSY	
57	1B		G01-2962-08	TENSION COIL SPRING	
58	1B		D10-4387-08	SLIDER	
65	2A		B09-0522-08	CAP	
66	2A		G01-2963-08	COMPRESSION COIL SPRING	
67	2A		D03-0314-08	REEL DISK ASSY	
876	2A		J19-5025-08	CORD CLAMPER	
91	3A		J26-4043-08	PRINTED WIRING BOARD ASSY	
92	3A		E39-0424-08	FLAT CABLE	
94	3A		T95-0245-08	PHOTO COUPLER	
A	3A		N09-4324-08	MACHINE SCREW	
B	2A		N19-2136-08	FLAT WASHER	
C	2B		N09-4325-08	MACHINE SCREW	
D	2A		N09-4326-08	MACHINE SCREW	
E	2A		N09-4058-08	SEMS (MACHINE SCREW)	
F	2B		N19-2038-08	FLAT WASHER	
G	2B		N19-2136-08	FLAT WASHER	
H	2B		N19-2137-08	FLAT WASHER	
J	3B		N19-2138-08	FLAT WASHER	
K	3B		N09-4327-08	SCREW	
N	1B		N19-2139-08	FLAT WASHER	
CM1	1A		T42-1002-08	MOTOR ASSY (MAIN)	
CM2	1A		T42-1001-08	MOTOR ASSY (SUB)	
HD1	2B		T31-0230-08	PLAYBACK HEAD	

E1 : KRC-597 E2 : KRC-597Y

△ Indicates safety critical components.

KRC-597/597Y

SPECIFICATIONS

FM	Frequency Range (Frequency step)	87.5MHz~108.0MHz (50kHz)
	Usable Sensitivity (S/N 26dB)	0.7µV/75Ω
	Quieting Sensitivity (S/N 46dB)	1.6µv/75Ω
	Frequency Response (±3.0dB)	30Hz~15kHz
	S/N	65dB (MONO)
	Selectivity (DIN)	≥80dB (±400kHz)
	Stereo Separation	35dB (1kHz)
MW (AM)	Frequency Range (Frequency step)	531kHz~1611kHz (9kHz)
	Usable Sensitivity (S/N 20dB)	25µV
LW	Frequency Range	153kHz~281kHz
	Usable Sensitivity (S/N 20dB)	45µV
CASS	Tape Speed	4.76cm/sec.
	Wow/Flutter (wrms)	0.08% (WRMS)
	FREQ. Response (±3.0dB)	30~20kHz (70µs)
	Separation	43dB (1kHz)
	S/N Dolby NR OFF	57dB
	Dolby BNR ON	65dB
Preout Level/Load-Unbalanced		2000mV/10kΩ (CD-CH)
Preout Impedance		≤600Ω
AMP	PWR (MAX)	47Wx4
	PWR DIN45324, +B=14.4V	28Wx4
TONE	Bass	100Hz±10dB
	Middle	1kHz±10dB
	Treble	10kHz±10dB
GENE	Operating voltage (11~16v allowable)	14.4V
	Current Consumption	10A
	Installation Size (W)	182 (mm)
	(H)	53 (mm)
	(D)	155 (mm) 6-1/10 (in)
Weight		1.20kg

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KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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